



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

Clopay Building Products Company

8585 Duke Boulevard

Mason, OH 45040

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: 2" EPS Ins. Steel Sectional Garage Door up to 9'-0" Wide w/ Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. **101703**, titled "HDG/HDGL, 66/68, 4300/01, 4310/67/HDGL, 4400/01, H Models", sheet 1 of 1, dated 11/19/1996, with revision 5 dated 1/2012, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # **07-0807.14** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
103/26/2012

NOA No. 12-0125.04
Expiration Date: September 20, 2012
Approval Date: April 5, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **101703**, titled "HDG/HDGL, 66/68, 4300/01, 4310/67/HDGL, 4400/01, H Models", sheet 1 of 1, dated 11/19/1996, with revision 5 dated 1/2012, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS "Submitted under NOA # 07-0807.14"

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202,
2) Large Missile Impact Test, per FBC TAS 201,
3) Cyclic Wind Pressure Test, Loading per FBC TAS 203,
along with marked-up drawings, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0823.01-06**, dated 12/18/2006, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS "Submitted under NOA # 07-0807.14"

1. Anchoring calculations, dated 07/30/2007, signed and sealed by Scott Hamilton, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS "Submitted under NOA # 07-0807.14"

1. Tensile Test, per ASTM E8, Reports No. **HETI-06-T604/605/606**, prepared by Hurricane Engineering & Testing, Inc., dated 09/22/2006, signed and sealed by Rafael E. Droz-Seda, P.E.
1. Corrosion Resistance Salt Spray Test, per ASTM B117, Report No. **30160-04-63365**, prepared by Stork Twin City Testing Corporation, dated 01/26/2005, signed by John D. Lee, P.E.
2. Ignition Properties of Plastics Test, per ASTM D1929, Report No. **3082959-500**, prepared by Intertek Testing Services NA, Inc., dated 09/16/2005, signed by Anthony Penalzoa.
3. Surface Burning Characteristics Test, per ASTM E84, Report No. **3082960-500**, dated 10/04/2005 and Report No. **3094867SAT-001**, dated 04/13/2006, prepared by Intertek Testing Services, NA, Inc., signed by Javier Trevino and Anthony Penalzoa.

F. STATEMENTS

1. Statement letter of code conformance to 2007 and 2010 FBC, dated 01/19/2012, signed and sealed by Scott Hamilton, P.E.

"Submitted under NOA # 07-0807.14"

2. Statement of no financial interest, dated 07/31/2007, signed and sealed by Scott Hamilton, P.E.



Carlos M. Utrera, P.E.

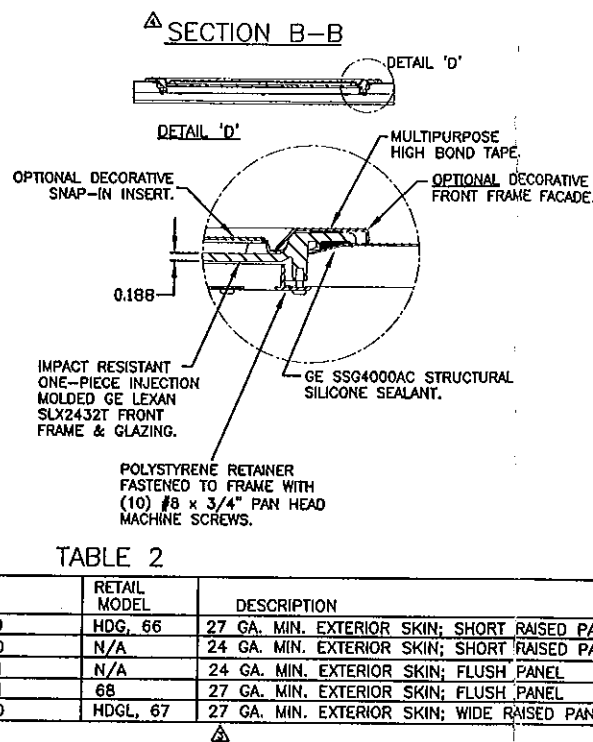
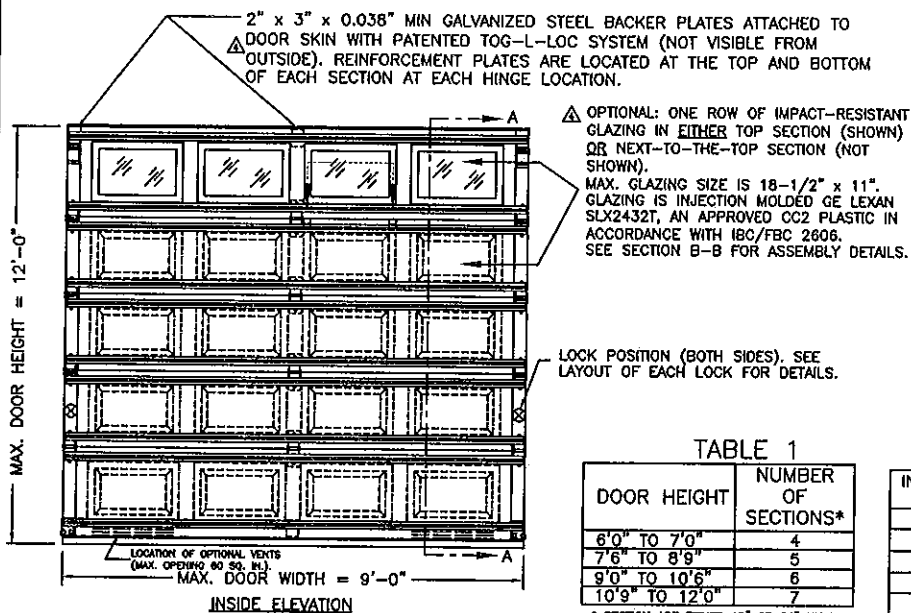
Product Control Examiner

NOA No. 12-0125.04

Expiration Date: September 20, 2012

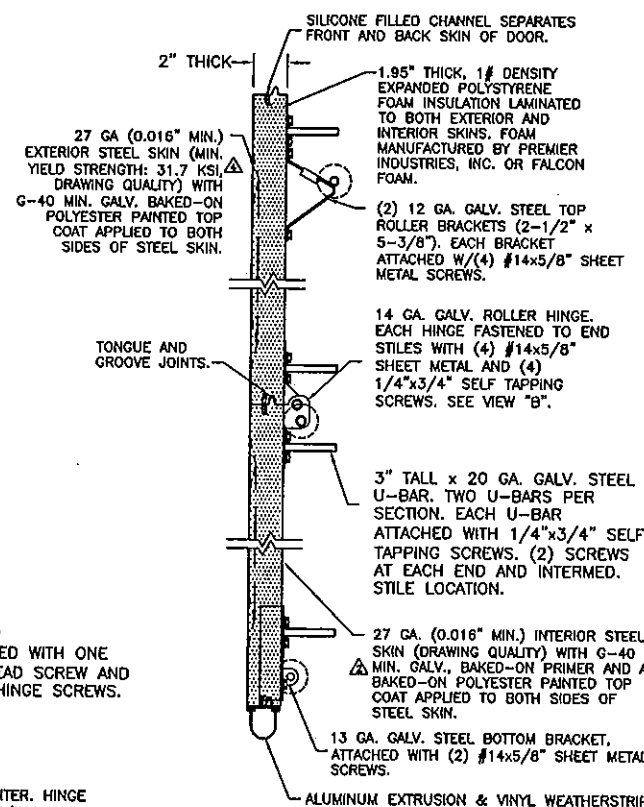
Approval Date: April 5, 2012

CLOPAY MODELS 4300, 4301, 4310, 4400, 4401, HDG, HDGL
CLOPAY MODELS H400, H401, H300, H301, H310
HOLMES MODELS 66, 67, 68



| INSTALLER MODEL | RETAIL MODEL | DESCRIPTION |
|-----------------|--------------|---|
| 4300, H300 | HDG, 66 | 27 GA. MIN. EXTERIOR SKIN; SHORT RAISED PANEL |
| 4400, H400 | N/A | 24 GA. MIN. EXTERIOR SKIN; SHORT RAISED PANEL |
| 4401, H401 | N/A | 24 GA. MIN. EXTERIOR SKIN; FLUSH PANEL |
| 4301, H301 | 68 | 27 GA. MIN. EXTERIOR SKIN; FLUSH PANEL |
| 4310, H310 | HDGL, 67 | 27 GA. MIN. EXTERIOR SKIN; WIDE RAISED PANEL |

SECTION A-A



THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF THE 2007 AND 2010 FBC.

PREPARATION OF JAMBS BY OTHERS

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:

- ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
- ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
- A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

WOOD FRAME BUILDINGS

STUD WALLS OF DOOR OPENING SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2x6 PRESSURE TREATED SYP (GRADE #2 OR BETTER) WOOD STUDS OF A STRESS GRADE NOT LESS THAN 1200 PSI NOMINAL EXTREME FIBER STRESS IN BENDING (F_b). STUD WALLS TO BE CONTINUOUS FROM FOOTING TO TIE BEAMS.

BLOCK WALL OR CONCRETE

2x6 SYP (GRADE #2 OR BETTER) WOOD JAMB SHALL BE ANCHORED TO GROUT REINFORCED BLOCK WALL OR CONCRETE COLUMN. BLOCK WALL CELLS SHALL BE FILLED WITH CONCRETE AND REINFORCED WITH REINFORCING BARS EXTENDING INTO THE FOOTING AND INTO TIE BEAMS. ALL BARS SHALL BE CONTINUOUS FROM THE TIE BEAMS TO FOOTING PER BLOCK WALL OR CONCRETE COLUMN. BLOCK WALLS AND CONCRETE COLUMNS TO BE DESIGNED BY THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT (NOT TO BE USED FOR ATTACHMENT OF TRACK BRACKETS)

| BUILDING TYPE | ANCHOR | MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS | STEEL WASHERS REQUIRED? |
|--------------------------------|--|--|-------------------------|
| C-90 BLOCK (HOLLOW OR GROUTED) | 1/4" x 3" (1-1/4" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE) | 10-1/2" | 1" O.D. |
| 3,000 PSI MIN. CONCRETE | 1/4" x 4" (1-3/4" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE) | 24" | 1" O.D. |
| 3,000 PSI MIN. CONCRETE | 1/2" x 4" (2-1/4" EMBED) SIMPSON STRONG-TIE WEDGE-ALL WEDGE ANCHOR (2" MIN. EDGE DISTANCE) | 21-1/2" | INCLUDED |
| WOOD FRAME | 1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE) | 24" | 1" O.D. |
| 2,000 PSI MIN. CONCRETE | 1/2" x 4" (2-1/2" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE) | 24" | INCLUDED |

* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT.

Clopay
Building Products
Company

CLOPAY BUILDING PRODUCTS COMPANY
8585 DUKE BLVD.
MASON, OH 45040
(513) 770-4800

| | | | |
|------------|----------|-----------------------|---|
| SCALE | N/A | CLASSIFICATION | MAXIMUM DOOR SIZE |
| DATE | 11/19/96 | APPROVED INSTALLATION | 9'0" W x 12'0" H |
| DRAWN BY | MWW | DESCRIPTION | HOG/HOGL, 66/68, 4300/01, 4310/67/HOGL, 4400/01, H MODELS |
| CHECKED BY | | DRAWING NUMBER | 101703 |
| | | REV | 5 |

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0125.04
Expiration Date 09/20/2012

By *[Signature]*
Miami Door Product Control

DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA P.E. No. 63286

DESIGN LOADS: +48.0 PSF & -60.0 PSF.

[Signature]

JAMB CONFIGURATION

